Index of Claims

| Application/ | Control No. |
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09/759,406

\_09/759,400 Examiner

Michael Y. Won

Applicant(s)/Patent under Reexamination

LOWERY ET AL.

Art Unit

2155

√ Rejected
= Allowed

- (Through numeral)
Cancelled
+ Restricted

Non-Elected

I Interference

A Appeal
O Objected

| Claim             | Date   |      | Claim             | Γ                     |                  | Date            |                 |  |   | Cla                | aim                    |           | •          |         | Dat          | e  |  |               | $\neg$   |
|-------------------|--|------|-------------------|-----------------------|------------------|-----------------|-----------------|--|---|--------------------|------------------------|-----------|------------|---------|--------------|--|--|---------------|----------|
| _                 | φ l  |      | _                 | 5                     |                  |                 |                 |  |   |                    | 7                      | 5         |            |         |              | Π  |  | П             |          |
| Final<br>Original | 11/15/05   |      | Final<br>Original | 11/15/05              |                  |                 | i I             |  |   | Final              | Original               | 11/15/05  |            |         |              |  | ll   | İ             |          |
| iŗ   šř           |  |      | [파]               | 7                     |                  |                 |                 |  |   | ╠                  | Orig                   | 1/1       |            |         |              |  |  |               |          |
|                   | <u>                                     </u>               |      |                   | 7                     |                  |                 | İl_             |  |   |                    |                        | _         | _ ] .      |         |              | 1  |  |               |          |
| 717               |  | ,    | - 51              | ×                     |                  |                 |                 |  |   |                    | 101                    | 7         |            |         |              |  |  | П             | $\neg$   |
| 2                 | M  |      | 52                | 1                     |                  |                 |                 |  |   |                    | 102                    |           |            |         | Τ            |  |  | $\Box$        | $\Box$   |
| 3                 |  |      | 53                |                       |                  |                 |                 |  |   |                    | <del>-103</del> -      | $\perp$   |            | Т       | Г            |  |  |               |          |
| 4                 |  |      | 54                |                       |                  |                 |                 |  |   |                    | <del>104</del><br>105) |           |            |         | Γ            |  |  |               | $\Box$   |
| 5                 |  |      | 55                |                       |                  |                 |                 |  |   |                    | 105                    |           |            |         |              |  | $\Box$   | $\Box$        |          |
| 6                 |  |      | 56                |                       |                  |                 |                 |  |   |                    | 106                    |           |            |         |              |  |  | $\Box$        |          |
| 7                 |  |      | 57                |                       |                  |                 |                 |  |   |                    | 107                    |           |            |         |              |  |  |               |          |
| 8                 |  |      | 58                |                       |                  |                 |                 | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |   |                    | 108                    |           |            |         |              |  |  |               |          |
| 9                 |  |      | 59                |                       |                  |                 |                 |  |   |                    | 109                    |           |            |         |              |  |  |               |          |
| 10                |  |      | 60                | $\prod$               |                  | $\Box$          |                 |  |   |                    | 110                    |           |            |         |              |  | $\Box$   | $\Box$        | $\Box$   |
| 11                |  |      | 61                | Ш                     |                  |                 |                 | $oldsymbol{oldsymbol{\Box}}$   |   |                    | 111                    |           |            |         |              |  | $\Box$   | $\Box$        |          |
| 12                |  |      | 62                | Ш                     |                  |                 |                 | $oldsymbol{ol}}}}}}}}}}}}}}}}$   |   | $oxedsymbol{oxed}$ | 112                    |           |            |         |              | L  |  |               | $\Box$   |
| 13                |  |      | 63                | Ш                     |                  |                 |                 | $oldsymbol{ol}}}}}}}}}}}}}}}}$   |   |                    | 113                    |           |            |         |              |  | Ш  | $\Box$        | _]       |
| 14                |  |      | 64                | Ш                     |                  | $\sqcup \bot$   |                 | $oxed{oxed}$   |   | I                  | 114                    | $\square$ |            |         |              |  | $\Box$   | $\Box$        |          |
| 15<br>(16)        |  |      | 65                | Ш                     | $\bot \bot \bot$ |                 |                 | Ш  |   |                    | 115                    |           |            | ┖       |              |  | Ш  | $\bot$        | $\Box$   |
| <b>/</b> 16)      |  |      | 66                | Ш                     |                  |                 |                 | Щ.   |   |                    | 116                    |           |            |         | 1_           |  | Ш  |               | $\Box$   |
| 17                |  |      | 67                | Ш                     |                  |                 | $\bot \bot$     | Ш  |   |                    | 117                    |           |            |         |              |  | Ц  | $\perp$       |          |
| 18                |  |      | 68                | Ш                     |                  |                 |                 | $\perp$  |   |                    | 118                    |           |            |         |              |  | $\sqcup$   | $\Box$        |          |
| 19                |  |      | 69                | Ш                     |                  |                 |                 |  |   |                    | 119                    | Ш         |            |         |              | _  |  |               |          |
| 20                |  |      | 70                | Ш                     |                  |                 |                 | $\perp$  |   |                    | 120                    |           |            |         | L            |  | Ш  | $\perp$       |          |
| 21                |  |      | 71                | Ш                     |                  |                 |                 |  |   |                    | 121                    |           |            | 1       | <u> </u>     |  |  | $\bot$        |          |
| 22                |  |      | 72                | Ш                     | $\perp$          |                 |                 |  |   |                    | 122                    |           |            |         |              |  | $\sqcup$   | $\bot$        | _        |
| 23                |  |      | 73                | Ш                     |                  |                 |                 |  |   |                    | 123                    |           |            |         |              |  | Ш  | $\perp$       | ┙        |
| 24                |  |      | 74                | Ш                     |                  | LL              |                 |  |   |                    | 124                    |           |            |         | L            |  |  | ightharpoonup | _        |
| 25                |  |      | 75                |                       |                  |                 |                 |  |   |                    | 125                    |           |            | $\perp$ | $oxed{oxed}$ |  |  | ightharpoonup |          |
| 26                |  |      | 76                |                       |                  |                 |                 |  |   |                    | 126                    |           |            | 丄       | <u> </u>     |  | Ш  | ightharpoonup | _        |
| 27                |  |      | 77                | Ш                     |                  | <u> </u>        |                 |  |   |                    | 127                    |           |            |         | <u> </u>     |  | Ш  | ightharpoonup | _        |
| 28                |  |      | 78                | Ш                     | $\bot \bot \bot$ |                 | 1               | Ш  |   |                    | 128                    |           | _          |         |              | Ļ  | Ш  | _             | _        |
| 29                | <del>V</del>   |      | 79                | $\perp$               |                  |                 |                 | 4  |   |                    | 129                    |           |            |         | $oxed{oxed}$ | $oxed{oxed}$                                     | $\sqcup$   | $\dashv$      | _        |
| 30                | V  |      | 80                | Ш                     |                  |                 | 44              | $\perp$  |   |                    | 130                    |           |            |         | $\perp$      | ┖  | $\sqcup$   | $\dashv$      | _        |
| - 31              |  |      | 81                | 1                     |                  | $\vdash \vdash$ | ++              | 44   |   |                    | 131                    | $\Box$    |            | 4       | _            | L.   | $\square$  |               | $\dashv$ |
| 32                | <del>┃</del> <del>┃┃┃┃┃┃┃┃┃┃┃┃┃</del> ┃┃┃┃┃┃┃┃┃┃┃┃┃┃┃┃┃┃┃┃ |      | 82                | $\parallel \parallel$ | -                | $\vdash$        | ++              | 44   |   |                    | 132                    |           | _          | _       | 1            | $\vdash$   | $\vdash \vdash$                                  | _             | _        |
| 33                | <del>                                     </del>           |      | 83                |                       |                  | $\vdash$        |                 | $\dashv$   |   |                    | 133                    |           | _          | +       | 1            | <b> </b>   | $\vdash \vdash$                                  | $\dashv$      | _        |
| 34                |  |      | 84                | $\parallel \parallel$ | +                |                 | ++              | +  |   |                    | 134                    |           |            | 4_      | ╀            | Н  | $\vdash \vdash$                                  | $\dashv$      | _        |
| 35                | <del>                                      </del>          |      | 85                | 1                     |                  | $\vdash$        | +               | 4-4  |   |                    | 135                    |           |            | +       | ╀            |  | $\sqcup$   | $\dashv$      | 4        |
| 36                | ╂╂┼═╂═╀┈┼┈┼┈┼┈┼═┼═╣  |      | 86                | 1                     |                  | $\vdash \vdash$ | ++              | 4-4  |   | $\vdash$           | 136                    |           | <u> </u> _ | +       |              | $\vdash$   | $\vdash \vdash$                                  | -             | $\dashv$ |
| 37                |  |      | 87                | +-                    |                  | $\vdash$        | ++              | 4-4  |   |                    | 137                    |           | _  -       | +       | $\vdash$     | -  | $\vdash$   | $\dashv$      | _        |
| 38                |  |      | 88                | +                     |                  | $\vdash$        |                 | +  |   |                    | 138                    |           | _          | +       | 1-           | <del>                                     </del> | $\vdash$   | $\dashv$      | _        |
| 40                | <del>┠╋╏═╫═┩</del> ╶╂ <del>┈╏</del> ═╇═╢                   | ŀ    | 89<br>90          | ╂┤                    |                  | - -             | +               | +  |   |                    | 139                    |           |            | +       | -            | $\vdash$   |  | $\dashv$      | _        |
| 41                | <del>                                     </del>           |      |                   | H                     |                  | -               | ++              | +  |   | -                  | 140                    |           |            | +       | $\vdash$     |  | $\vdash$   | $\dashv$      |          |
| 41                | <del>╒┋╒┋</del>  |      | 91<br>92          | H                     | <del>- - </del>  | -               | ++              | +  |   |                    | 141                    |           |            | +-      | 1            |  | $\vdash \vdash$                                  | $\dashv$      | $\dashv$ |
| 42                | <del>┠╂┾╌┾╌╏┈╎╸╎╸┝╺┞╼┞╸</del> ╢                            |      | 93                | H                     |                  |                 | ++              | +  |   |                    | 142                    | $\vdash$  | +          | +       | ╀            | $\vdash$   | $\vdash$   | $\dashv$      |          |
| 43                | <del>┞╉╏┈╏┈╏┈╏┈</del> ┼┈┤                                  | -    | 93                | $\forall i$           |                  |                 | <del> - -</del> | +  |   |                    | 143                    | $\dashv$  |            | +-      | ┼-           | Н  | $\vdash$   | +             | $\dashv$ |
| 45                | <del>┠╂┧┈╎╶╎┈╎╍╎┈╎</del>                                   |      | 94<br>(95)        |                       |                  | $\vdash \vdash$ | +-+-            | +  |   |                    | 144                    | $\vdash$  |            | +       | ┼-           | $\vdash$   | $\vdash$   | $\dashv$      | $\dashv$ |
| 46                | <del>ĬĬŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢ</del>           | ŀ    | 96                | À                     |                  | $\vdash$        | ++-             | +  |   |                    | 145<br>146             | $\dashv$  | -          | +       | -            | $\vdash$   | <del>                                     </del> | $\dashv$      | $\dashv$ |
| 47                | <del>╏╏╏╸╏╸╏╸╏╸╏╸╏╸╏╸</del>                                | ⊪    | 97                | 4                     | <del></del>      | -               | +               | +  |   |                    |                        |           |            | +       | -            | $\vdash$   | $\vdash$   | $\dashv$      | $\dashv$ |
| 48                | <del>Ĭ</del> <del>Ĭ</del> <del>Ĭ</del>                     | ⊪    | (98)              | +                     |                  | <del></del>     | ++              | +-   |   |                    | 147                    |           | +          | +-      | ├—           | $\vdash$   | $\dashv$   | $\dashv$      | $\dashv$ |
| 49                |  |      | 99                | 4                     |                  | $\vdash$        | ++              | +  |   |                    | 148                    |           | +          | +-      | -            | $\vdash$   | $\dashv$   | $\dashv$      | $\dashv$ |
| 50                | <del> ¥_  -                                  </del>        | -    | 100               | ∜                     |                  |                 | +               | +  |   |                    | 149                    |           |            | +-      | ₩            | $\vdash$   | $\dashv$   | $\dashv$      | $\dashv$ |
| 1 30 7            |  | ۰۰۰۰ | [ 100 ]           | V                     |                  |                 |                 | :  | [ |                    | 150                    |           |            |         | L            | لــــا   | ш  | ᆚ             |          |